

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 02/00053

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/24, H04L 29/02, H04M 3/22, H04Q 3/00  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, H04M, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5640505 A (HEARN, R.S.E. ET AL), 17 June 1997 (17.06.97), column 1, line 23 - column 4, line 51 abstract --	1-17
X	SMIRNOV, M. et al. "SLA Networks in Premium IP" CADENUS Deliverable 1.1 [on line]. Edited by Smirnov, M. 15 March 2001 [retrieved on 2002-09-12] Retrieved from the Internet: <URL: <a href="http://www.cadenus.org/deliverables/d11-final.pdf">http://www.cadenus.org/deliverables/d11-final.pdf</a> >, pages 1-38, see page 9, line 20-22, and chapter 2.2.4. --	1-17
A	WO 0067427 A1 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 9 November 2000 (09.11.00), page 12, line 30 - page 14, line 32 --	1-17

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search	Date of mailing of the international search report
16 Sept 2002	17 -09- 2002
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer  Kristoffer Ogebjer /OGU Telephone No. +46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 02/00053

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0137517 A2 (WAYPORT, INC), 25 May 2001 (25.05.01), claim 1  --	1-17
A	WO 9833334 A (BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY), 30 July 1998 (30.07.98), page 2, line 23 - line 30  --	1-17
A	US 6295293 B1 (TÖNNBY, I. ET AL), 25 Sept 2001 (25.09.01), column 4, line 7 - line 17, abstract  --	1-17
E	SE 0002703 L (NEXTLIMIT AB), 20 January 2002 (20.01.02), abstract  -- -----	1-17

## INTERNATIONAL SEARCH REPORT

International application No.

06/07/02

PCT/SE 02/00053

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
US	5640505	A	17/06/97	AU	3397295 A	27/03/96
				EP	0780042 A	25/06/97
				WO	9608102 A	14/03/96
-----						
WO	0067427	A1	09/11/00	AU	4637000 A	17/11/00
				AU	6377899 A	10/04/00
				BR	0010260 A	15/01/02
				CN	1358379 T	10/07/02
				EP	1175753 A	30/01/02
				SE	9901588 A	05/11/00
				US	2002073193 A	13/06/02
-----						
WO	0137517	A2	25/05/01	AU	2750001 A	30/05/01
				AU	7831600 A	14/05/01
				EP	1226697 A	31/07/02
				WO	0133797 A	10/05/01
				US	2002022483 A	21/02/02
-----						
WO	9833334	A	30/07/98	AU	739992 B	25/10/01
				AU	3184097 A	14/01/98
				AU	5772498 A	18/08/98
				BR	9711602 A	31/10/00
				DE	19781852 T	01/07/99
				EP	0954931 A	10/11/99
				GB	9701677 D	00/00/00
-----						

## INTERNATIONAL SEARCH REPORT

06/07/02

International application No.

PCT/SE 02/00053

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
US	6295293	B1	25/09/01	AU	721188 B	22/06/00
				AU	725079 B	05/10/00
				AU	730598 B	08/03/01
				AU	741622 B	06/12/01
				AU	3113697 A	05/01/98
				AU	3113797 A	05/01/98
				AU	3198597 A	05/01/98
				AU	3198697 A	05/01/98
				CN	1221530 A	30/06/99
				CN	1221531 A	30/06/99
				CN	1221533 A	30/06/99
				CN	1221534 A	30/06/99
				EP	0898833 A	03/03/99
				EP	0898837 A	03/03/99
				EP	0898838 A	03/03/99
				EP	0903031 A	24/03/99
				JP	2000511723 T	05/09/00
				JP	2000511724 T	05/09/00
				JP	2000511725 T	05/09/00
				JP	2002512738 T	23/04/02
				KR	2000015877 A	15/03/00
				KR	2000015926 A	15/03/00
				KR	2000015957 A	25/03/00
				KR	2000016017 A	25/03/00
				SE	506775 C	09/02/98
				SE	9602212 A	05/12/97
				SE	9603932 A	29/04/98
				US	6320857 B	20/11/01
				US	2001036171 A	01/11/01
				WO	9746073 A	11/12/97
				WO	9747118 A	11/12/97
				WO	9747119 A	11/12/97
				WO	9747127 A	11/12/97
				AU	5236698 A	22/06/98
				BR	9713451 A	28/03/00
				CN	1238881 A	15/12/99
				EP	0948860 A	13/10/99
				JP	2001506816 T	22/05/01
				SE	511236 C	30/08/99
				SE	9604409 A	30/05/98
				TW	387188 B	00/00/00
				WO	9824224 A	04/06/98
<hr/>						
SE	0002703	L	20/01/02	NONE		